

Mission Science 4/26

Submitted by wpetersen on Fri, 04/26/2013 - 13:23

Date:

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Discussion:

NPOL Antenna was placed on pedestal and is ready to go. Great job by all and many thanks to U. Iowa Students. Wave guide hookup today with HVAC and power. Dave W. will work on router and hot spot for comms.

Turkey river data may be on IFIS by late afternoon. *Should* be on TRMM-FC soon as well (with other five gauges in South Fork).

All disdros up and powered. Remainder of 2DVDs need calibrating and this will happen when Gatlin and Thurai arrive this weekend.

Ogden et al. from U. Wyoming installing gauge micronet and French Disdrometer tomorrow near Cedar Rapids.

Next "big" event looks to be Tues-Thurs time frame. Progress as it is, we should be ready for it. If we get some light rain in area Sunday night we will try to get ZDR cal in. At a minimum we will be able to test ops.

Walt and Dave will work scans on Monday. Right now it looks like the following will work for sector/RHI Azimuths (will need to add for Cedar Rapids Network):

94 Degree sector would cover Upper Cedar AND Turkey River: 338 - 72 degree azimuth (going CW)

72 Degree sector will cover Turkey: 0 Degrees to 72 Degrees (going CW)

25 Degree sector will cover South Fork: 270 - 295 Degrees (going CW)

34 Degree narrow D3R sector: 112 Degrees to 146 degrees (CW). This will include Clear Creek basin and KDVN as well.

NPOL Error Characterization Ray: 130.41 Degrees (RHI)

GHRC DAAC gave a nice WebEX seminar on the Portal use. Tool looks to be in good shape.

Note: Wolff will run briefing tomorrow (Saturday); Krajewski will run on Sunday; Petersen picks back up as MS, on NPOL site Monday.
